



Office de la Propriété
Intellectuelle
du Canada

Un organisme
d'Industrie Canada

Canadian
Intellectual Property
Office

An agency of
Industry Canada

CA 2419806 A1 2002/04/11

(21) **2 419 806**

(12) **DEMANDE DE BREVET CANADIEN
CANADIAN PATENT APPLICATION**

(13) **A1**

(86) Date de dépôt PCT/PCT Filing Date: 2001/09/27

(87) Date publication PCT/PCT Publication Date: 2002/04/11

(85) Entrée phase nationale/National Entry: 2003/03/05

(86) N° demande PCT/PCT Application No.: US 2001/030256

(87) N° publication PCT/PCT Publication No.: 2002/029199

(30) Priorité/Priority: 2000/10/02 (60/237,334) US

(51) Cl.Int.⁷/Int.Cl.⁷ E21B 19/16, E21B 43/10, E21B 23/00

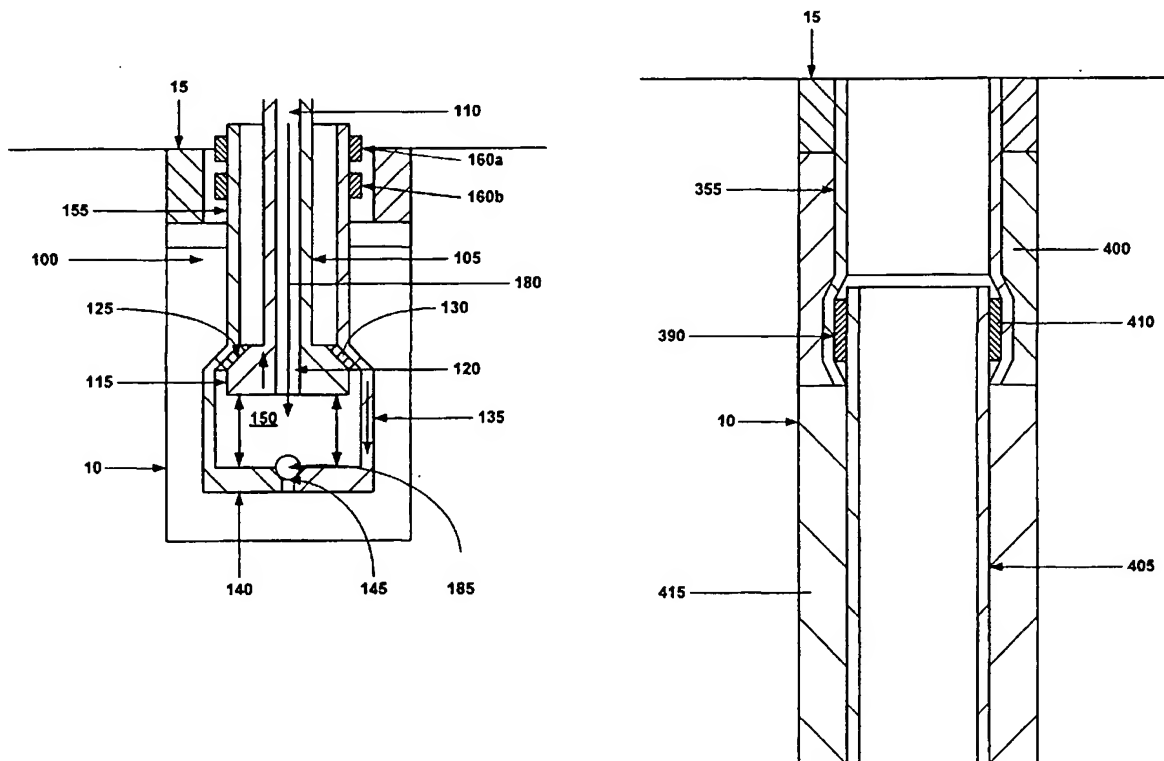
(71) Demandeur/Applicant:
SHELL OIL COMPANY, US

(72) Inventeurs/Inventors:
COOK, ROBERT LANCE, US;
ZWALD, EDWIN A., US;
WADDELL, KEVIN K., US;
RING, LEV, US;
FILIPPOV, ANDREI GREGORY, US

(74) Agent: KIRBY EADES GALE BAKER

(54) Titre : PROCÉDE ET APPAREIL PERMETTANT DE DILATER UN TUBAGE DE REVETEMENT

(54) Title: METHOD AND APPARATUS FOR CASING EXPANSION



(57) Abrégé/Abstract:

A mono-diameter wellbore (10) casing. The mono-diameter wellbore (10) casing is formed by plastically deforming and radially expanding a first tubular member (155) within a wellbore (10). A second tubular member is then plastically deformed and radially expanded in overlapping relation to the first tubular member (155). The second tubular member and the overlapping portion of the first tubular member (155) are then radially expanded again.

